



PRODUCT SPECIFICATION

catalog number:	A21280												
product description:	Thyroid Stimulating Hormone (TSH) Monoclonal Antibody, Purified												
lot number:	[lot specific]												
immunogen:	Human TSH												
source:	Murine ascites												
form:	Liquid												
purification method:	DEAE chromatography												
purity:	>95% by SDS-PAGE and HPLC												
buffer:	0.015M potassium phosphate buffer, 0.85% NaCl, pH 7.2												
preservative:	0.05% NaN ₃												
isotype:	IgG _{1, kappa}												
concentration:	[lot specific] mg/mL (based on A ^{1%} _{280nm} = 14.0)												
specificity:	This antibody is specific for TSH.												
cross-reactivity:	<table><tr><td>▪ FSH</td><td>0.1%</td><td>▪ α-hCG</td><td>0.0%</td></tr><tr><td>▪ LH</td><td>0.1%</td><td>▪ β-hCG</td><td>0.0%</td></tr><tr><td>▪ hCG</td><td>0.0%</td><td></td><td></td></tr></table>	▪ FSH	0.1%	▪ α-hCG	0.0%	▪ LH	0.1%	▪ β-hCG	0.0%	▪ hCG	0.0%		
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▪ LH	0.1%	▪ β-hCG	0.0%										
▪ hCG	0.0%												
pairing:	This antibody can be used in sandwich ELISA in conjunction with A21290.												
storage:	2-8°C short term (2 years); -20°C long term avoiding multiple freeze thaw cycles.												
hazard/biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.												